

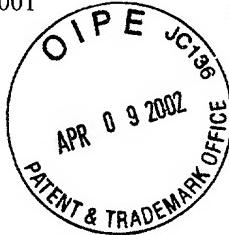


UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS
UNITED STATES PATENT AND TRADEMARK OFFICE
WASHINGTON, D C 20231
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APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
10/002,393	11/02/2001	Masaya Ishida	9319S-000303

27572
HARNESS, DICKEY & PIERCE, P.L.C.
5445 CORPORATE DRIVE
SUITE 400
TROY, MI 48098



CONFIRMATION NO. 1032

FORMALITIES LETTER



OC00000007381544

Date Mailed. 01/29/2002

NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

Filing Date Granted

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The statutory basic filing fee is missing.
Applicant must submit \$ 740 to complete the basic filing fee for a non-small entity. If appropriate, applicant may make a written assertion of entitlement to small entity status and pay the small entity filing fee (37 CFR 1.27).
- The oath or declaration is missing.
A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(l) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.
- The application was filed in a language other than English. Applicant is required to provide an English translation of the specification and a statement that the translation is accurate. (See 37 CFR 1.52(d)).
- Applicant must file an English translation of the application, the \$ 130 fee set forth in 37 CFR 1.17(i), unless previously submitted, and a statement that the translation is accurate (37 CFR 1.52(d)).
- **The balance due by applicant is \$ 1000.**

The application is informal since it does not comply with the regulations for the reason(s) indicated below.

The required item(s) identified below must be timely submitted to avoid abandonment:

- Substitute drawings in compliance with 37 CFR 1.84 because:

- drawing figures contain text that is not in English (including, for example, a flow chart that was originally not in English that has been marked up to include the English text) see 37 CFR 1.84(p)(2) and 37 CFR 1.52(d)(1);

04/11/2002 AWONDAF1 00000094 10002393

01 FC:101	740.00	OP
02 FC:105	130.00	OP
03 FC:139	130.00	OP
04 FC:103	54.00	OP

28
bx

*A copy of this notice **MUST** be returned with the reply.*

Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE

FCC ID: 2ABD9

Please type a plus sign (+) inside this box →

HDP/SB/21 based on PTO/SB/21 (08-00)

Section #3
S

TRANSMITTAL FORM

To be used for all correspondence after initial filing)

Total Number of Pages in This Submission

Application Number

10/002,393

Filing Date

11/02/2001

First Named Inventor

ISHIDA

Group Art Unit

Not yet assigned

Examiner Name

Not yet assigned

Attorney Docket Number

9319S-000303

ENCLOSURES (check all that apply)

Fee Transmittal Form

Assignment Papers
(for an Application)

After Allowance Communication to Group

Fee Attached

Drawing(s)

Appeal Communication to Board of Appeals and Interferences

Amendment / Response

Licensing-related Papers

Appeal Communication to Group
(Appeal Notice, Brief, Reply Brief)

After Final

Petition

Proprietary Information

Affidavits/declaration(s)

Petition to Convert to a Provisional Application

Status Letter

Extension of Time Request

Power of Attorney, Revocation Change of Correspondence Address

Other Enclosure(s)
(please identify below).

Express Abandonment Request

Terminal Disclaimer

Verification of Translation;
English Translation of
Application; Drawings (Figs. 1-
31); Executed Oath; Form 1449
with cited references;
Preliminary Amendment;
Request for Corrected Filing
Receipt; Two Priority
Documents, Nos.: 2001-336830
& 2000-336391; and postcard.

Information Disclosure Statement

Request for Refund

CD, Number of CD(s) _____

Remarks

Certified Copy of Priority Document(s)

Response to Missing Parts/
Incomplete Application

Response to Missing
Parts under 37 CFR
1.52 or 1.53

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm
or
Individual name

Harness, Dickey & Pierce, P.L.C.

Attorney Name
G. Gregory Schivley/
Bryant E. Wade

Reg. No.
27,381/40,344

Signature

Date

March 28, 2002

CERTIFICATE OF MAILING/TRANSMISSION

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner of Patents and Trademarks, Washington, D.C. 20231, or facsimile transmitted to the U.S. Patent and Trademark Office on the date indicated below.

Typed or printed name

G. Gregory Schivley/Bryant E. Wade

Signature

Date

March 28, 2002

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



FEE TRANSMITTAL for FY 2002

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT (\$ 1054)

Complete if Known	
Application Number	10/002,393
Filing Date	11/02/2001
First Named Inventor	ISHIDA
Examiner Name	Not yet assigned
Group / Art Unit	Not yet assigned
Attorney Docket No.	9319S-000303

METHOD OF PAYMENT (check all that apply)

Check Credit card Money Other None Order

Deposit Account:

Deposit Account Number

08-0750

Deposit Account Name

Harness, Dickey & Pierce, P.L.C.

The Commissioner is authorized to: (check all that apply)

Charge fee(s) indicated below Credit any overpayments
 Charge any additional fee(s) during the pendency of this application
 Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account

FEE CALCULATION

1. BASIC FILING FEE

Large Entity Fee Code	Fee (\$)	Small Entity Fee Code	Fee (\$)	Fee Description	Fee Paid
101	740	201	370	Utility filing fee	740
106	330	206	165	Design filing fee	
107	510	207	255	Plant filing fee	
108	740	208	370	Reissue filing fee	
114	160	214	80	Provisional filing fee	

SUBTOTAL (1) (\$ 740)

2. EXTRA CLAIM FEES

Total Claims	23	-20 **	= 3	X 18	= 54
Independent Claims	3	-3 **	= 0	X 84	= 0
Multiple Dependent	0			X 280	= 0

Large Entity Fee Code	Fee (\$)	Small Entity Fee Code	Fee (\$)	Fee Description
103	18	203	9	Claims in excess of 20
102	84	202	42	Independent claims in excess of 3
104	280	204	140	Multiple dependent claim, if not paid
109	84	209	42	** Reissue independent claims over original patent
110	18	210	9	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$ 54)

**or number previously paid, if greater; For Reissues, see above

FEE CALCULATION (continued)

3. ADDITIONAL FEES		Large Entity Fee Code	Fee (\$)	Small Entity Fee Code	Fee (\$)	Fee Description	Fee Paid
105	130	205	65	Surcharge - late filing fee or oath	130		
127	50	227	25	Surcharge - late provisional filing fee or cover sheet	130		
139	130	139	130	Non-English specification			
147	2,520	147	2,520	For filing a request for reexamination			
112	920*	112	920*	Requesting publication of SIR prior to Examiner action			
113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action			
115	110	215	55	Extension for reply within first month			
116	400	216	200	Extension for reply within second month			
117	920	217	460	Extension for reply within third month			
118	1,440	218	720	Extension for reply within fourth month			
128	1,960	228	980	Extension for reply within fifth month			
119	320	219	160	Notice of Appeal			
120	320	220	160	Filing a brief in support of an appeal			
121	280	221	140	Request for oral hearing			
138	1,510	138	1,510	Petition to institute a public use proceeding			
140	110	240	55	Petition to revive - unavoidable			
141	1,280	241	640	Petition to revive - unintentional			
142	1,280	242	640	Utility issue fee (or reissue)			
143	460	243	230	Design issue fee			
144	620	244	310	Plant issue fee			
122	130	122	130	Petitions to the Commissioner			
123	50	123	50	Processing fee under 37 CFR 1.17 (q)			
126	180	126	180	Submission of Information Disclosure Stmt			
581	40	581	40	Recording each patent assignment per property (times number of properties)			
146	740	246	370	Filing a submission after final rejection (37 CFR § 1.129(a))			
149	740	249	370	For each additional invention to be examined (37 CFR § 1.129(b))			
179	740	279	370	Request for Continued Examination (RCE)			
169	900	169	900	Request for expedited examination of a design application			

Other fee (specify) _____

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3)

(\$ 260)

SUBMITTED BY		Complete if applicable		
Name (Print/Type)	G. Gregory Schuyler/ Bryant E. Wach	Registration No./Attorney/Agent	27,382/ 40,344	Telephone 248-641-1600
Signature				Date March 28 2002

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.